

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-6-54-11:00 A.M.

Week Ending 7-5-54

WEATHER Temperatures averaged near normal in the northwest to considerably above in the southeast where high temperatures occurred on several days. Rainfall was generally light but a few local heavy showers fell over the east central portion of the State and the upper Loup drainage area.

CROPS Corn made excellent progress last week but some of it is beginning to roll, indicating need for more moisture. Most of the corn ranges from knee-high to waist-high throughout the State. Some of the corn has been laid by. A number of counties in northeastern Nebraska reported damage from corn borer and a number of counties in southeastern Nebraska are reporting damage from webworm.

Considerable of the wheat in southern counties was harvested by the close of the week and harvesting has started north of the Platte River. Harvest is expected to start in the southern Panhandle by or before the middle of next week. Considerable of the wheat, especially the late wheat, has shrunk badly. This is due not only to premature ripening caused by the heat but to rust, mostly in east central Nebraska and in those areas where the rainfall was heaviest. High temperatures and dry weather checked the development of rust outside of the areas receiving heavy rainfall. Test weights of wheat vary considerably. Yields of wheat also vary greatly and the average is not as good as expected before the period of high temperatures and high winds.

High temperatures and winds have caused some of the oats to ripen prematurely and the crop is not as good as it appeared two weeks ago. However, the crop will be considerably better than that of the past two years. Some of the oats have been harvested in southern Nebraska. High temperatures have ripened some of the barley too rapidly. Sorghum crops maintained their previous high condition.

Harvest of the second crop of alfalfa started last week. The yields vary considerably and will not average as well as the first crop. Webworm is doing some damage to alfalfa. Moisture is needed badly for the third crop. The harvest of wild hay is expected to begin in north central Nebraska about the middle of July.

The condition of pasture is lower. Pastures are turning brown in the areas where the moisture is short. Pasture has made very little growth in southwestern Nebraska and rain is needed badly for pastures in that area and south central Nebraska.

Surface moisture is generally reported short except in the northern third of the State. Subsoil moisture is generally reported ample in the northern third of the State but short in about half of the counties in the southern two-thirds of the State.

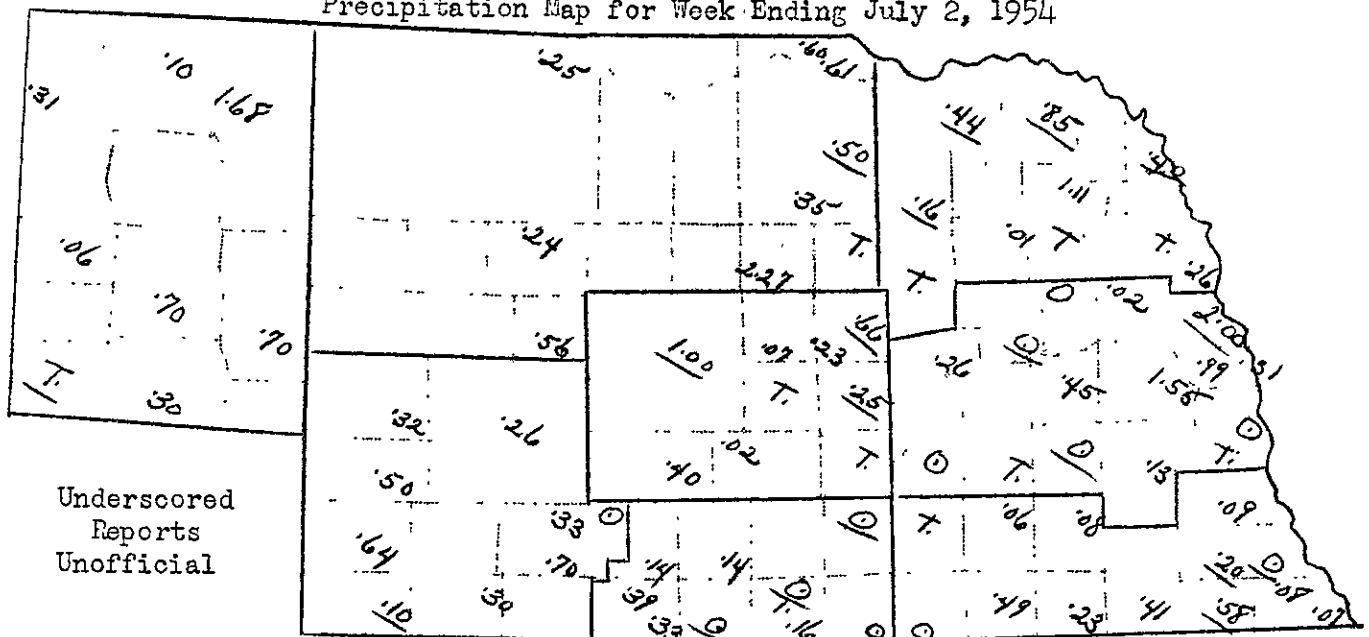
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 5, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0	Burwell 2.27	Chadron .10
Lincoln .17	Lexington .05	Imperial .27
Omaha .31	North Platte .26	Scottsbluff .01
Sioux City .40	Valentine .07	Sidney .20
Norfolk .01		

Precipitation, April 1-July 2, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	.20	.37	.64
Total since April 1	10.96	7.39	6.16
Normal since April 1	11.49	9.92	8.16

Precipitation Map for Week Ending July 2, 1954



HIGHEST AND LOWEST TEMPERATURES (Max. for preceding 24 hours, Min. for preceding night)

		June		July									
		29th		30th		1st		2nd		3rd		4th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	89	48	78	45	87	68	95	59	80	55	93	60
	Scottsbluff	88	51	79	55	88	63	93	64	90	59	95	63
	Sidney	89	50	79	52	87	60	98	61	93	56	94	59
N-C	Burwell	95	60	78	54	85	63	95	64	96	66	83	61
	Valentine	90	58	79	50	82	64	95	69	81	61	83	63
NE	Norfolk	90	73	80	55	84	66	95	72	101	67	83	65
	Sioux City	89	73	84	59	94	65	91	73	96	69	---	---
CEN.	Grand Island	91	71	82	60	88	66	96	71	101	69	88	64
	Lexington	92	64	82	50	89	60	98	---	102	64	86	61
E-C	Lincoln	94	74	92	66	89	69	97	73	100	77	87	70
	Omaha	96	75	94	65	88	71	96	71	100	77	88	70
SW	Imperial	93	60	82	53	89	66	99	64	99	61	92	61
	North Platte	93	61	80	51	86	63	97	65	94	63	85	62

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